

High-level architectural overview

In the initial high-level explanation of the system you provide a brief overview of your system with a good explanation and argument for your design choices. Here we also found a spelling error: *“Det valdes för att standarden redan används flitigt och det finns många implementationer av parsning för många olika plattformar, vilket i sin rut skulle kunna göra att klienter för fler plattformar utvecklades.”*.

You then move on to explain your server a little more closely. This is also done mostly well but there are some small improvements to be made. The instruction states someone who hasn't taken the course should be able to understand this part. In the closing part of the server explanation you mention a static reference monitor, maybe a small explanation of what this is in layman terms would be a good idea. Spelling error: *“Detta sker genom en tvåstegs-verifikation där det ena steget är en autentisering med ssl-verifikat och den andra är med ett användar-spevifikt lösenord.”*. Fast fingers? Proofread.

You then go on to explain your implementation, here i have trouble finding a graphical representation of your keystores and truststores as required in the instruction 3.1. The rest of this explanation is easy to understand and lists the main parts of your implementation.

Finally you explain your client in a brief and easy way. You mention the way of authentication as well as how the user is supposed to interact with the system. Considering that the project isn't about the client in any bigger way than the connection this seems enough to us.

Ethical discussion

Here you bring up many good points about why the confidentiality of the system is of such importance. You seem very adamant about the importance of the conceiving part of the project alongside the customer, which we agree on. There does however seem to be no clear coverage of the task: *“How would you implement access control that is suitable for live production in a real hospital environment? Formulate an access control scheme (dene it, do not implement it) that provides the best tradeoff between confidentiality, integrity and availability. Compare this access control scheme to the one you have implemented here and list advantages and drawbacks of each scheme.”*. However apart from this the rest of the discussion is both relevant and thorough.

Security evaluation

Here you mention many different kinds of attacks and exploits as well as how to avoid or completely negate them as required by the instructions. You also mention your cipher suites and argue why you use them as well as mention what level of security they can be expected to provide. We see no issues here.